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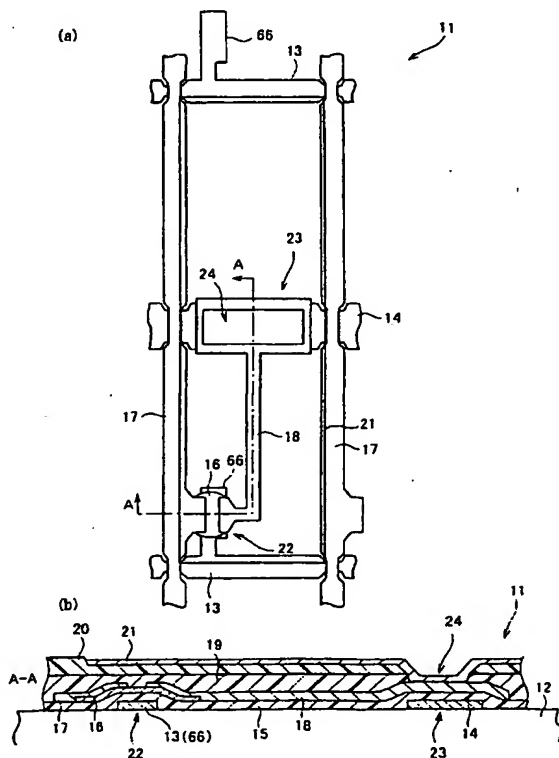
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(54) Title: TFT ARRAY SUBSTRATE, LIQUID CRYSTAL DISPLAY DEVICE, MANUFACTURING METHODS OF TFT AR-  
RAY SUBSTRATE AND LIQUID CRYSTAL DISPLAY DEVICE, AND ELECTRONIC DEVICE



(57) Abstract: A TFT array substrate includes a thin film transi-  
stor section in which a gate electrode is formed on a substrate, and a  
semiconductor layer is formed on the gate electrode via a gate in-  
sulation layer. The semiconductor layer of this TFT array substrate  
has a shape formed by dropping a droplet. Accordingly, it is possi-  
ble to directly forming a semiconductor layer, or a resist layer for  
forming the semiconductor layer, by dropping a droplet(s). On this  
account, the present invention allows the use of an inkjet method,  
thus reducing costs and numbers of manufacturing processes.